



FIG.1A (PRIOR ART)

$V_1 = 0\text{ V}$
 $V_2 = 3.3\text{ V}$
 $T_r = 5\text{ ns}$
 $T_f = 5\text{ ns}$
 $P_w = 20\text{ ns}$
 $P_{er} = 50\text{ ns}$

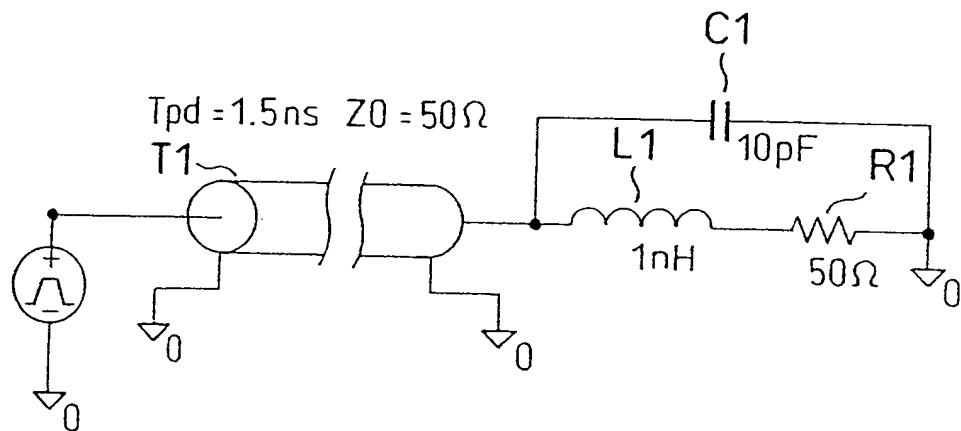


FIG.1B (PRIOR ART)

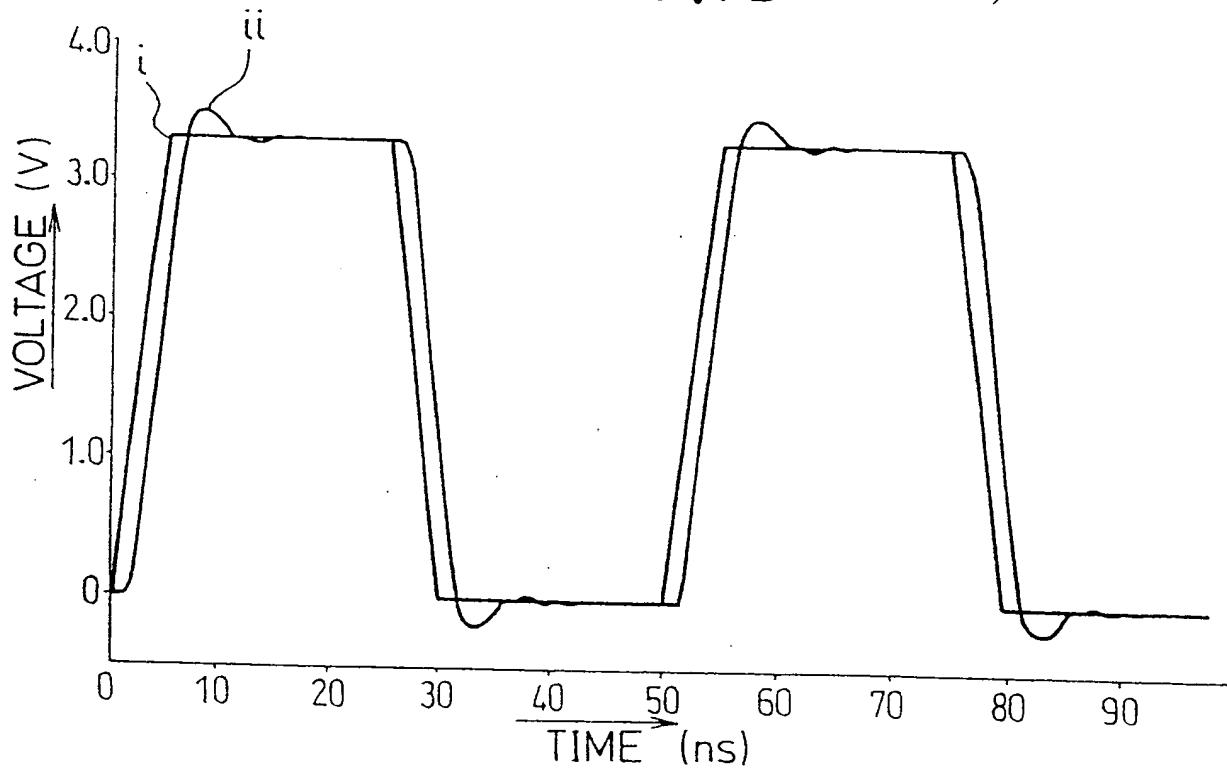




FIG.2A (PRIOR ART)

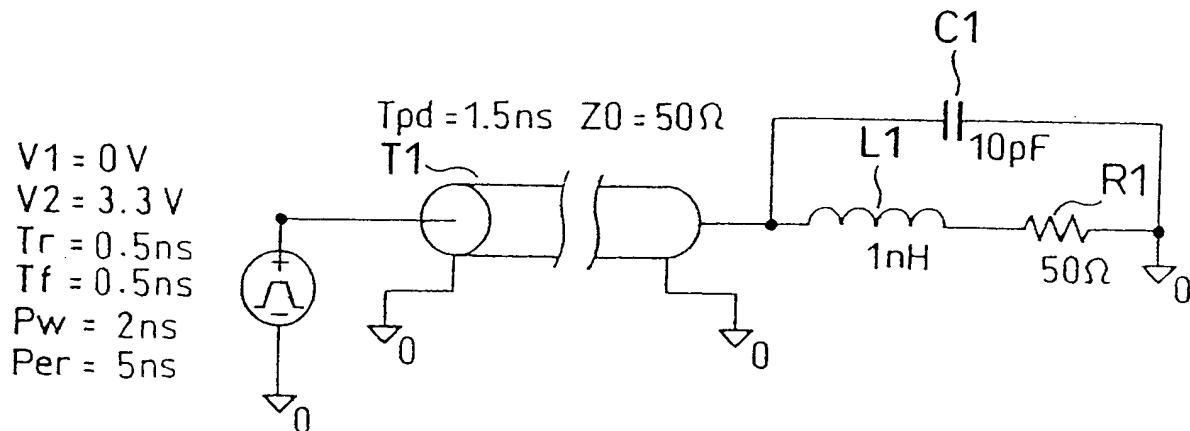


FIG.2B (PRIOR ART)

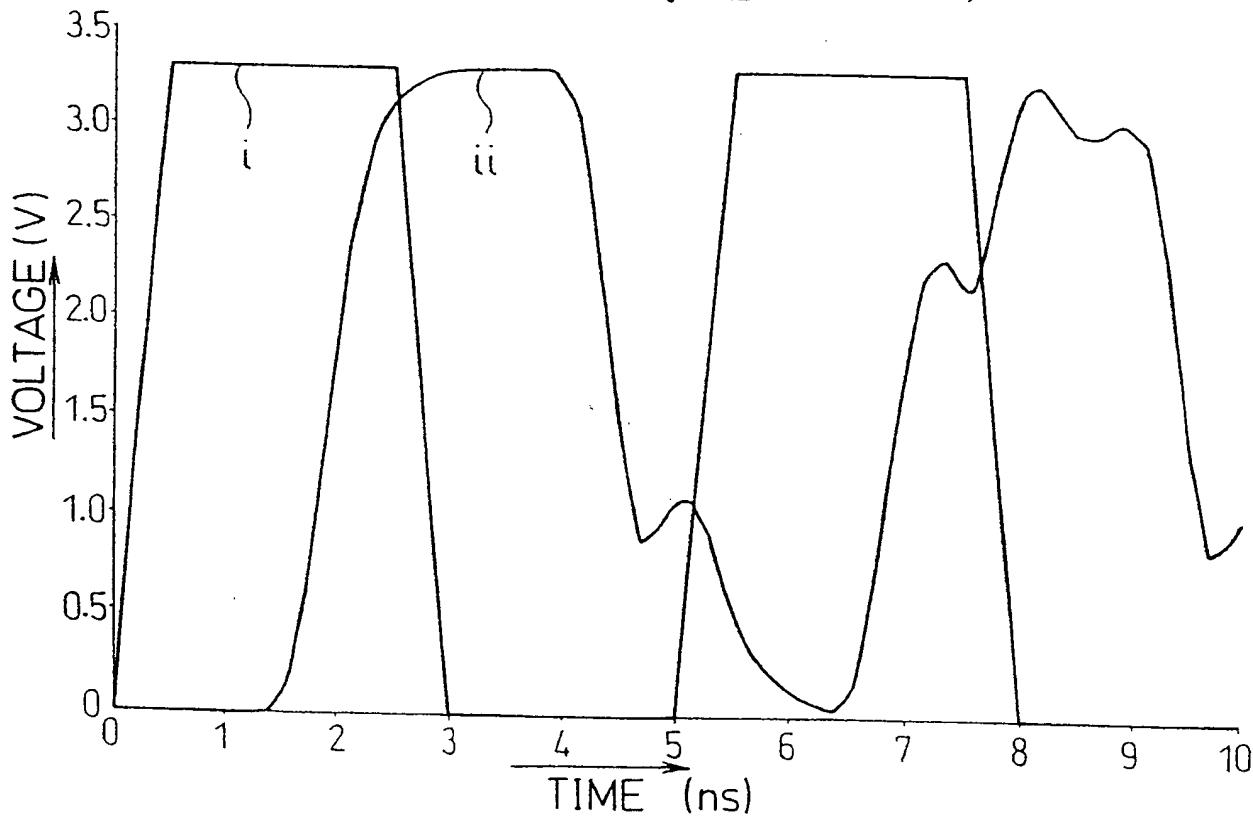




FIG. 3A (PRIOR ART)

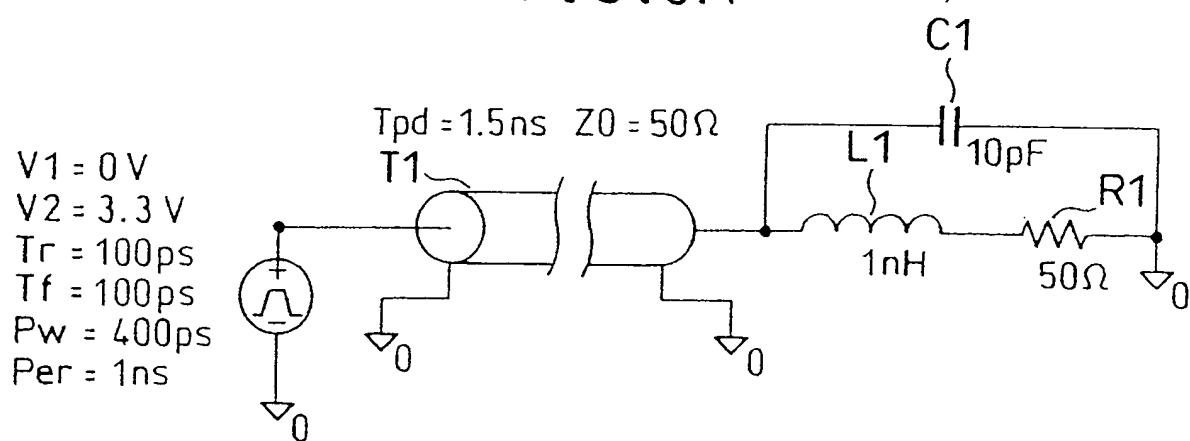


FIG. 3B (PRIOR ART)

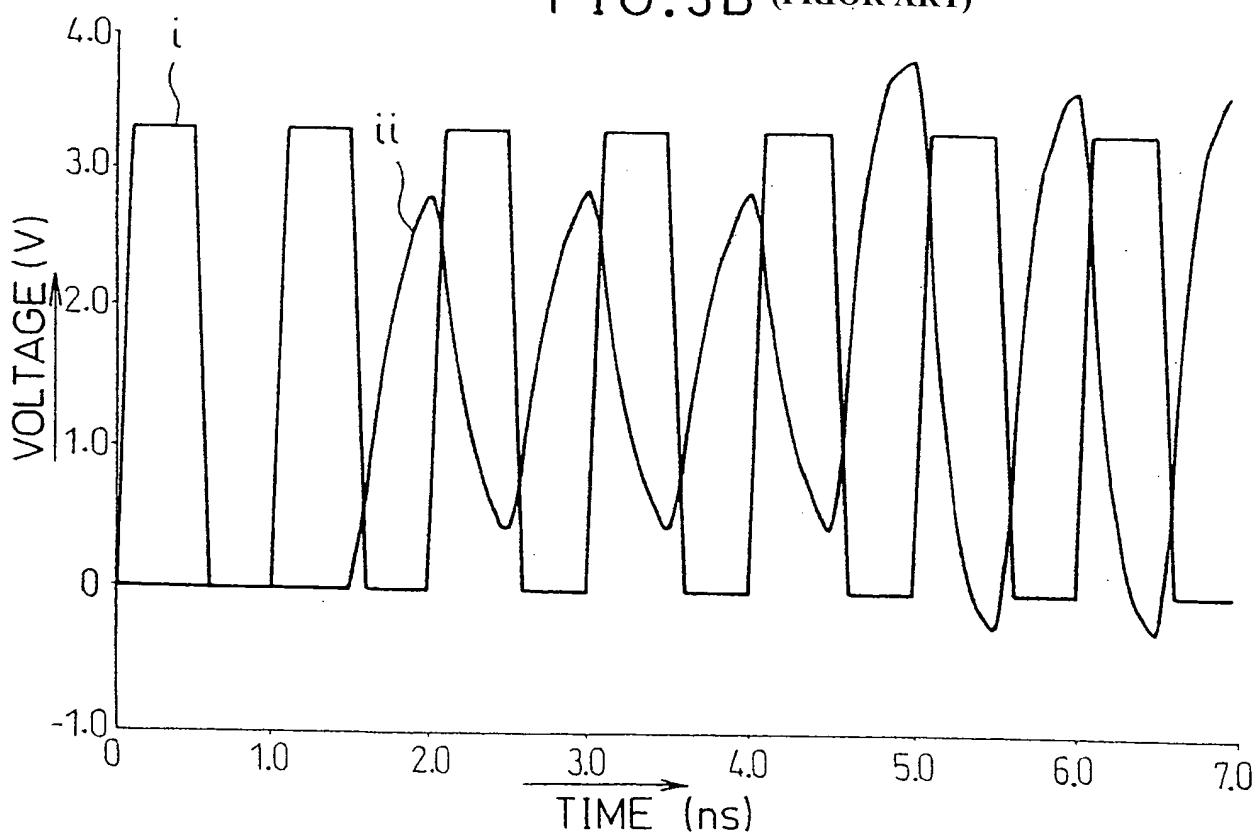




FIG.4A (PRIOR ART)

$V_1 = 0\text{ V}$
 $V_2 = 3.3\text{ V}$
 $T_r = 100\text{ ps}$
 $T_f = 100\text{ ps}$
 $P_w = 400\text{ ps}$
 $\text{Per} = 1\text{ ns}$

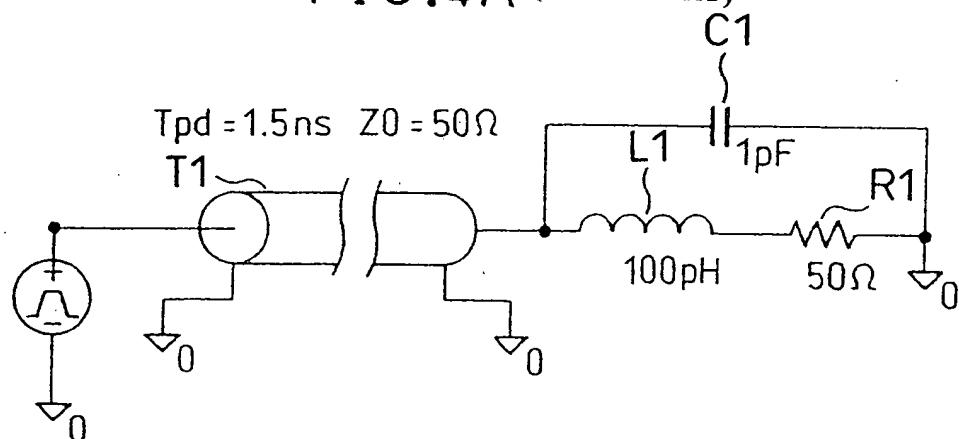


FIG.4B (PRIOR ART)

